# **Bond Market Survey** (November 2024)

Survey period: From November 1 to November 8, 2024

Number of respondents<sup>1</sup>: 74

<sup>1</sup> Eligible institutions for the Bank of Japan's outright purchases and sales of JGBs and major insurance companies, asset management companies, etc.

- 1. Bond Market Functioning (Answer the following questions considering the secondary JGB market.)
  - (1) The degree of bond market functioning from your company's viewpoint<sup>2</sup>
    - <sup>2</sup> Answer these questions taking into account your answers to (2) a. to g. as a whole.

| (C              | (Current situation) |                     |                     |                       |  |
|-----------------|---------------------|---------------------|---------------------|-----------------------|--|
|                 |                     | Aug. 2024<br>Survey | Nov. 2024<br>Survey | Number of respondents |  |
| $\mathrm{DI}^3$ |                     | -23                 | -20                 |                       |  |
|                 | So 1. High          | 3                   | 3                   | 2                     |  |
|                 | 2. Not very high    | 71                  | 74                  | 55                    |  |
|                 | ದ್ದೆ 3. Low         | 26                  | 23                  | 17                    |  |

<sup>&</sup>lt;sup>3</sup> DI: Diffusion Index of "1" minus "3", %points. The same applies hereafter.

| ( | (Change from three months ago) |                     |                     | (%,%points)           |
|---|--------------------------------|---------------------|---------------------|-----------------------|
|   |                                | Aug. 2024<br>Survey | Nov. 2024<br>Survey | Number of respondents |
| Ι | )I                             | -8                  | 9                   |                       |
|   | 50 1. Has improved             | 3                   | 12                  | 9                     |
|   | 2. Hasn't really improved      | 86                  | 85                  | 63                    |
| Ì | ង 3. Has decreased             | 11                  | 3                   | 2                     |

- (2) Factors related to bond market functioning and liquidity
  - a. The bid-ask spread from your company's viewpoint

| (Current situation) |                     |                     | (%,%points)           |
|---------------------|---------------------|---------------------|-----------------------|
|                     | Aug. 2024<br>Survey | Nov. 2024<br>Survey | Number of respondents |
| DI                  | -39                 | -30                 |                       |
| ಕ್ಕೆ 1. Tight       | 3                   | 4                   | 3                     |
| 2. Not very tight   | 56                  | 62                  | 46                    |
| 3. Wide             | 42                  | 34                  | 25                    |

| (( | (Change from three months ago) |   |                     | (%,%points)         |                       |
|----|--------------------------------|---|---------------------|---------------------|-----------------------|
|    |                                |   | Aug. 2024<br>Survey | Nov. 2024<br>Survey | Number of respondents |
| DI |                                |   | -17                 | 3                   |                       |
|    | age                            | 1. Has tightened                          | 1                   | 7                   | 5                     |
|    | cent                           | <ol><li>Hasn't really tightened</li></ol> | 81                  | 89                  | 66                    |
|    | Per                            | 3. Has widened                            | 18                  | 4                   | 3                     |

b. The order quantity by market participants from your company's viewpoint, taking into account "thickness" of the trading board

(06 06points)

| (Current situation) | _                   |                     | (%,%points)           |
|---------------------|---------------------|---------------------|-----------------------|
|                     | Aug. 2024<br>Survey | Nov. 2024<br>Survey | Number of respondents |
| DI                  | -40                 | -38                 |                       |
| So 1. Large         | 3                   | 1                   | 1                     |
| 2. Not very large   | 54                  | 59                  | 44                    |
| ತ್ತೆ 3. Small       | 43                  | 39                  | 29                    |

| (( | (Change from three months ago) |                     |                     | (%,%points)           |
|----|--------------------------------|---------------------|---------------------|-----------------------|
|    |                                | Aug. 2024<br>Survey | Nov. 2024<br>Survey | Number of respondents |
| DI |                                | -10                 | -4                  |                       |
|    | So 1. Has increased            | 1                   | 4                   | 3                     |
|    | 2. Hasn't really increased     | 88                  | 88                  | 65                    |
|    | 3. Has decreased               | 11                  | 8                   | 6                     |

<sup>&</sup>lt;sup>4</sup> "Thickness" of the trading board refers to the order quantity for each bid and ask price.

c. The dealing frequency of your company<sup>5</sup>

| (C | (Current situation) (%,%points) |                  |                     |                     |                       |
|----|---------------------------------|------------------|---------------------|---------------------|-----------------------|
|    |                                 |                  | Aug. 2024<br>Survey | Nov. 2024<br>Survey | Number of respondents |
| DI |                                 |                  | -12                 | -10                 |                       |
|    | age                             | 1. High          | 10                  | 9                   | 7                     |
|    | 5                               | 2. Not very high | 68                  | 72                  | 53                    |
|    |                                 | 3. Low           | 22                  | 19                  | 14                    |

<sup>&</sup>lt;sup>5</sup> Answer dealing frequency with the same counterparty.

3. Has decreased

| Cha  | ange from three month      | ns ago)             |                     | (%,%points)           |
|------|----------------------------|---------------------|---------------------|-----------------------|
|      |                            | Aug. 2024<br>Survey | Nov. 2024<br>Survey | Number of respondents |
| OI   |                            | 1                   | 2                   |                       |
| age  | 1. Has increased           | 8                   | 11                  | 8                     |
| cent | 2. Hasn't really increased | 85                  | 80                  | 59                    |
| Per  | 3. Has decreased           | 7                   | 9                   | 7                     |

#### d. The number of your dealing counterparties

|                     | Α., | - 2024 | NI. |
|---------------------|-----|--------|-----|
| (Current situation) |     |        |     |
| •                   | U   |        |     |

| (Current Situation) |                   | _                   |                     | (90,90points)         |
|---------------------|-------------------|---------------------|---------------------|-----------------------|
|                     |                   | Aug. 2024<br>Survey | Nov. 2024<br>Survey | Number of respondents |
| D                   |                   | -12                 | -8                  | $\setminus$           |
|                     | So 1. Large       | 3                   | 4                   | 3                     |
|                     | 2. Not very large | 82                  | 84                  | 62                    |
|                     | a. Small          | 15                  | 12                  | 9                     |

#### e. The lot size of your company

| (( | Current situation) |                     | (%,%points)         |                       |
|----|--------------------|---------------------|---------------------|-----------------------|
|    |                    | Aug. 2024<br>Survey | Nov. 2024<br>Survey | Number of respondents |
| D  |                    | -18                 | -20                 |                       |
|    | So 1. Large        | 6                   | 4                   | 3                     |
|    | 2. Not very large  | 71                  | 72                  | 53                    |
|    | 3. Small           | 24                  | 24                  | 18                    |

| (( | (Change from three months ago) (%,%points) |                     |                     |                       |  |
|----|--|---------------------|---------------------|-----------------------|--|
|    |  | Aug. 2024<br>Survey | Nov. 2024<br>Survey | Number of respondents |  |
| D  | Į.   | 1                   | -4                  |                       |  |
|    | 80 1. Has increased                        | 8                   | 7                   | 5                     |  |
|    | 2. Hasn't really increased                 | 85                  | 82                  | 61                    |  |

| ((   | Cha  | nge from three montl       |                     | (%,%points)         |                       |
|------|------|----------------------------|---------------------|---------------------|-----------------------|
|      |      |                            | Aug. 2024<br>Survey | Nov. 2024<br>Survey | Number of respondents |
| DI   |      |                            | -2                  | -4                  |                       |
|      | age  | Has increased              | 6                   | 4                   | 3                     |
| Cent | cent | 2. Hasn't really increased | 86                  | 88                  | 65                    |
|      | Per  | 3. Has decreased           | 8                   | 8                   | 6                     |

#### f. Is your company able to make dealings with expected prices?

| ((  | Cur  | rent situation) |                     |                     | (%,%points)           |
|-----|------|-----------------|---------------------|---------------------|-----------------------|
|     |      |                 | Aug. 2024<br>Survey | Nov. 2024<br>Survey | Number of respondents |
| D   | I    |                 | 10                  | 9                   |                       |
|     | age  | 1. Yes          | 25                  | 27                  | 20                    |
|     | cent | 2. Not really   | 60                  | 55                  | 41                    |
| Per | Per  | 3. No           | 15                  | 18                  | 13                    |

## g. Is your company able to make dealings with expected dealing lots?

| (( | Cur  | rent situation) | _                   |                     | (%,%points)           |
|----|------|-----------------|---------------------|---------------------|-----------------------|
|    |      |                 | Aug. 2024<br>Survey | Nov. 2024<br>Survey | Number of respondents |
| D  | DI   |                 | 9                   | 10                  |                       |
|    | age  | 1. Yes          | 30                  | 32                  | 23                    |
| 9  | cent | 2. Not really   | 49                  | 47                  | 34                    |
|    | Per  | 3. No           | 21                  | 22                  | 16                    |

#### 2. Outlook for Long-Term Interest Rates

#### (1) The outlook for newly issued JGB yields at each following point

| (Newly issued 2-year JGB yield) (%)           |               |               |               |               |               |               |  |
|---|---------------|---------------|---------------|---------------|---------------|---------------|--|
| <number 72="" of="" respondents:=""></number> | End-Dec. 2024 | End-Mar. 2025 | End-Jun. 2025 | End-Sep. 2025 | End-Mar. 2026 | End-Mar. 2027 |  |
| Average                                       | 0.53          | 0.61          | 0.69          | 0.75          | 0.83          | 0.92          |  |
| Third quartile (75th percentile)              | 0.60          | 0.65          | 0.76          | 0.86          | 1.00          | 1.10          |  |
| Median  | 0.50          | 0.60          | 0.70          | 0.75          | 0.80          | 0.98          |  |
| First quartile (25th percentile)              | 0.50          | 0.57          | 0.60          | 0.65          | 0.70          | 0.70          |  |

| (Newly issued 5-year JGB yield) (%) |               |               |               |               |               |               |  |  |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|--|--|
| < Number of respondents: 72>        | End-Dec. 2024 | End-Mar. 2025 | End-Jun. 2025 | End-Sep. 2025 | End-Mar. 2026 | End-Mar. 2027 |  |  |
| Average                             | 0.69          | 0.77          | 0.84          | 0.91          | 0.98          | 1.09          |  |  |
| Third quartile (75th percentile)    | 0.75          | 0.80          | 0.95          | 1.00          | 1.20          | 1.29          |  |  |
| Median                              | 0.70          | 0.75          | 0.80          | 0.90          | 0.95          | 1.08          |  |  |
| First quartile (25th percentile)    | 0.65          | 0.70          | 0.75          | 0.80          | 0.80          | 0.84          |  |  |

#### (Newly issued 10-year JGB yield)

| (Newly issued 10-year JGB yield) (%) |               |               |               |               |               |               |  |  |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|--|--|
| < Number of respondents: 73>         | End-Dec. 2024 | End-Mar. 2025 | End-Jun. 2025 | End-Sep. 2025 | End-Mar. 2026 | End-Mar. 2027 |  |  |
| Average                              | 1.07          | 1.14          | 1.20          | 1.25          | 1.32          | 1.41          |  |  |
| Third quartile (75th percentile)     | 1.10          | 1.20          | 1.30          | 1.35          | 1.50          | 1.60          |  |  |
| Median                               | 1.05          | 1.10          | 1.20          | 1.20          | 1.30          | 1.40          |  |  |
| First quartile (25th percentile)     | 1.00          | 1.10          | 1.10          | 1.15          | 1.19          | 1.18          |  |  |

| (Newly issued 20-year JGB yield) (%)          |               |               |               |               |               |               |  |  |
|---|---------------|---------------|---------------|---------------|---------------|---------------|--|--|
| <number 72="" of="" respondents:=""></number> | End-Dec. 2024 | End-Mar. 2025 | End-Jun. 2025 | End-Sep. 2025 | End-Mar. 2026 | End-Mar. 2027 |  |  |
| Average                                       | 1.86          | 1.91          | 1.96          | 1.99          | 2.02          | 2.08          |  |  |
| Third quartile (75th percentile)              | 1.90          | 1.96          | 2.03          | 2.10          | 2.10          | 2.20          |  |  |
| Median  | 1.85          | 1.90          | 1.95          | 2.00          | 2.00          | 2.10          |  |  |
| First quartile (25th percentile)              | 1.80          | 1.85          | 1.00          | 1.00          | 1 05          | 1 05          |  |  |

| (Newly issued 30-year JGB yield) (%) |               |               |               |               |               |               |  |  |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|--|--|
| < Number of respondents: 71>         | End-Dec. 2024 | End-Mar. 2025 | End-Jun. 2025 | End-Sep. 2025 | End-Mar. 2026 | End-Mar. 2027 |  |  |
| Average                              | 2.23          | 2.27          | 2.31          | 2.32          | 2.35          | 2.38          |  |  |
| Third quartile (75th percentile)     | 2.30          | 2.30          | 2.40          | 2.40          | 2.50          | 2.50          |  |  |
| Median                               | 2.20          | 2.25          | 2.30          | 2.30          | 2.40          | 2.40          |  |  |
| First quartile (25th percentile)     | 2.20          | 2.20          | 2.25          | 2.25          | 2.25          | 2.25          |  |  |

## (2) The probability distribution forecast<sup>6</sup> of the newly issued 10-year JGB yield at end-Mar. 2026 and end-Mar. 2027

|                                |        |            |            |            |            |            |            |            |            | (%)    |
|--------------------------------|--------|------------|------------|------------|------------|------------|------------|------------|------------|--------|
|                                | ≦0.00% | 0.01~0.25% | 0.26~0.50% | 0.51~0.75% | 0.76~1.00% | 1.01~1.25% | 1.26~1.50% | 1.51~1.75% | 1.76~2.00% | 2.01%≦ |
| End-Mar. 2026 (72 respondents) | 0.1    | 0.1        | 0.7        | 4.3        | 16.2       | 31.8       | 29.1       | 12.1       | 4.2        | 1.5    |
| End-Mar. 2027 (72 respondents) | 0.1    | 0.2        | 0.8        | 4.5        | 10.8       | 25.2       | 26.8       | 18.3       | 8.9        | 4.5    |

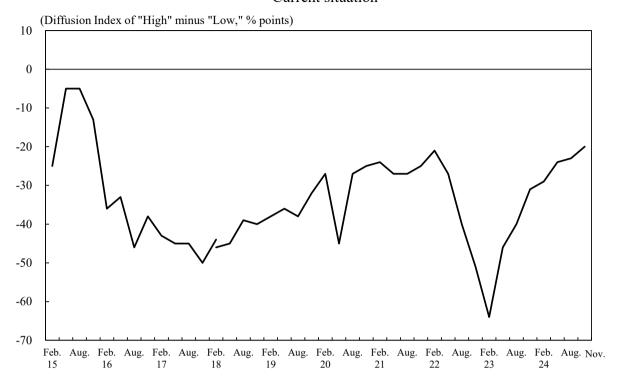
<sup>&</sup>lt;sup>6</sup> Arithmetic average

### Note: The next survey's publication date is March 3, 2025

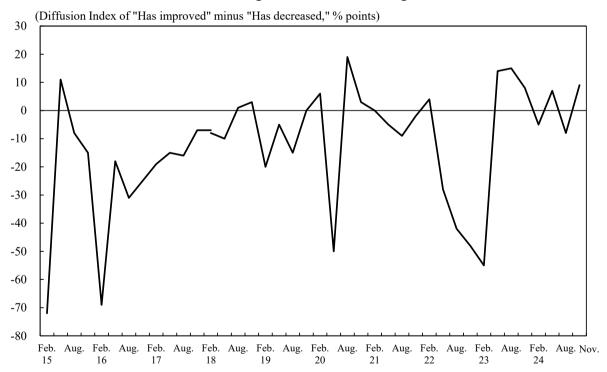
Inquiries: Market Infrastructure Group, Market Infrastructure Division, Financial Markets Department E-mail: post.fmd29@boj.or.jp

# Degree of Bond Market Functioning

### Current situation



## Change from three months ago



Notes: 1. The survey from February 2018 onward includes responses from major insurance companies, asset management companies, etc., in addition to those from eligible institutions for the Bank's outright purchases and sales of JGBs. Regarding the figures for February 2018, the reference data, which are based on responses only from eligible institutions for the Bank's outright purchases and sales of JGBs, are also indicated.

2. The survey is conducted in February, May, August, and November each year.